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AUG 1 6 2001

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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|---|---|---|---|
| 09/848,753 | 05/03/2001 | Jeffrey N. Weiss | 9889.6815 |

**CONFIRMATION NO. 7827**

**FORMALITIES LETTER**

Malin, Haley & DiMaggio, P.A.
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Fort Lauderdale, FL 33316

*OC000000006245779*

Date Mailed: 06/29/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

### Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

August 10, 2001

| | | |
|---|---|---|
| In re application of | : | JEFFREY N. WEISS |
| Serial No. | : | 09/848,753 |
| Filed | : | May 3, 2001 |
| Invention | : | **SELECTIVE TELEPHONE BLOCKER WITH TIMER** |
| Our File No. | : | 9889.6815 |

## RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Hon. Commissioner of Patents and Trademarks
Attn:   Customer Service Center
Initial Patent Examination Division
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Corrected Application Papers dated June 29, 2001, copy enclosed, the Applicant submits herewith substitute drawings (Figs. 1-4) in compliance with 37 CFR 1.84.

Any additional charges, including extensions of time, please bill our Account No. 13-1130.

Respectfully submitted,

_____
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**CUSTOMER NO. 22235**

FIG. 1



PB SWITCHES

- Time Of Day
- Code
- Blk-On Time
- Blk-Off Time
- Hr/Code #1
- Min/Code #2

TO PHONE

HOOK DET.

ANS. DET.

J2

LINE ACC SWITCH

RING DET.

VOICE UNIT

DTMF RCVR

SPKR SW

on/off

PWR

POWER
CNT

MICROPROCESSOR

DISPLAY

DISP DRV.

BLK
ALM

CLOCK

FROM TELCO LINE
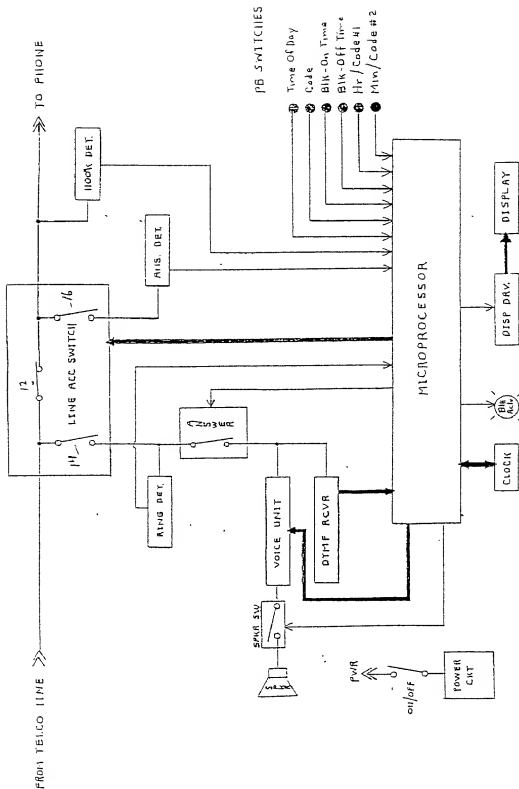
TELEPHONE BLOCKER - CIRCUIT SCHEMATIC
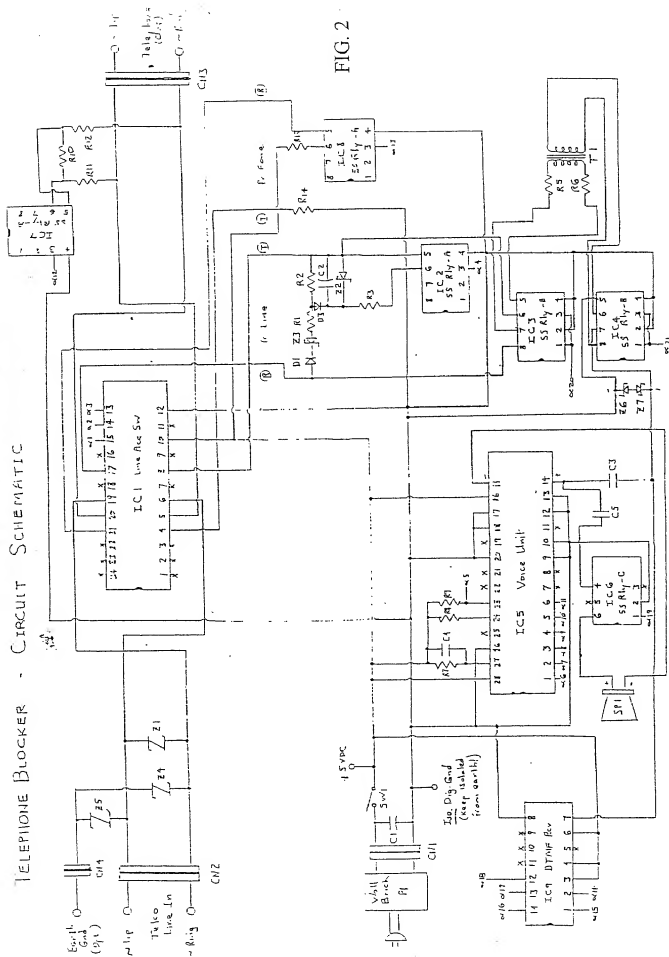
FIG. 2
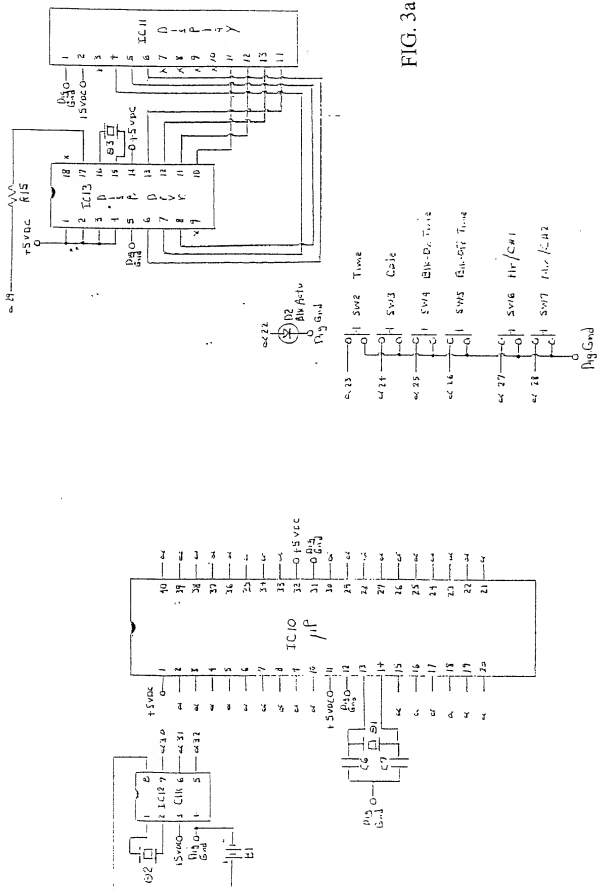
FIG. 3a

| DESIGNATION | DESCRIPTION | PART# | SOURCE |
|---|---|---|---|
| P1 | Power Brick 5v 1a | T810 | A |
| C1 | 470uf | 4107PHCT | A |
| IC1 | Line Cd Acc Sw (Lucent) | ATTL7583BF | B |
| Z1 Z4 Z5 | Surge Abs 430v 2500a | P7257 | A |
| CN1 | Power Jack | CP-3504 | A |
| CN2 CN3 | Telco Mod Connector | A9077 | A |
| D1 D3 | 1N4004 | 1N4004DICT | A |
| R1 | 5.1K 2w | P5.1KW-2BK | A |
| C2 | 100uf | 4126PHCT | A |
| R2 | 510 |  |  |
| Z2 Z6 Z7 | 4.7v 0.5w | 1N5230BMSCT | A |
| R3 | 1.5K |  |  |
| IC2 IC7 IC8 | SS Iso Rly (Clare) | CLA108 | A |
| IC3 IC4 | SS Iso Rly (Clare) | 252-004 | C |
| Z3 | 51v 1w | 1N4757AMSCT | A |
| R5 R6 | 10 |  |  |
| C3 C5 | 0.47uf | P4967 | A |
| R7 R8 R9 | 100K |  |  |
| C4 | 0.001uf | P4898 | A |
| IC5 | Voice Device (ISD) | ISD1420P | A |
| CN4 | (Opt) Gnd Post |  |  |
| T1 | Xfmr 600:600 | 10624 | A |
| IC6 | SS Rly Sw (Clare) | 252-001 | C |
| SP1 | Speaker | P9613 | A |
| R10 R13 R14 | 300 |  |  |
| R11 R12 | 5.1K |  |  |
| IC9 | DTMF Rcvr (Motorola) | MC145436AP | C |
| SW1 | SPST | CKN1004 | A |
| IC10 | uP (Microchip) | PIC16F877 | D |
| IC11 | Display (Seiko M16410A) | 6529-OP | E |
| D2 | LED | MR3350QT | A |
| SW2,3,4,5,6,7 | SPST-NO | P8076SCT | A |
| IC12 | Clock | DS1302 | F |
| IC13 | Display Driver | EDE702 | G |
| O1 O3 | Xtal 4MHz | CTX-006 | A |
| O2 | Xtal 32.768KHz | X801 | A |
| B1 | Battery 3v Li | P183 | A |
| C6 C7 | 15pf | P4014A | A |
| R15 | 33K |  |  |

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OTHER MISC PARTS

FIG. 3b

Printed Circuit Board
Panel/Box
Bypass Capacitors
Test Points
Display Connector
IC Sockets (8,14,14,18,24,28,40 pin DIP)

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----------------------------------------

SOURCE REFERENCES

                              DigiKey                          A
                              Lucent                           B
                              Allied                           C
                              Microchip                        D
                          MP Jones Assoc                       E
                    Dallas Semiconductor                       F
                              E-Lab                            G


----------------------------------------

ALPHA REFERENCES (Microprocessor Digital I/O)

         1 2 3         Line Access Sw Control      DO
            4                 Ring Detect           DI
            5                 Play Voice            DO
  6 7 8 9 10 11              Voice Address          DO
           12                 Hook Detect           DI
           13                Answer Detect          DI
    14 15 16 17               DTMF Data             DI
           18              DTMF Valid Data          DI
           19              Speaker Switch           DO
           20                  Answer1              DO
           21                  Answer2              DO
           22              Blocking Active          DO
23 24 25 26 27 28       Push Button Inputs          DI
           29                  Display              DO
       30 31 32              Clock I/F           DI/DO
```
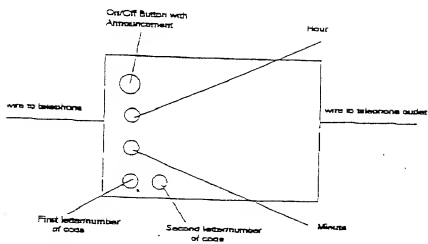
FIG. 3c

Selective Telephone Blocker With Timer



On/Off Button with
Announcement

Hour

wire to telephone

wire to telephone outlet

First letter/number
of code

Second letter/number
of code

Minute

FIG. 4